

Level 4 Potential Conservation Area (PCA) Report

Name Coal Ridge

Site Code S.USCOHP*22244

IDENTIFIERS

Site ID 1248 Site Class PCA
Site Alias None

Network of Conservation Areas (NCA)

<u>NCA Site ID</u>	<u>NCA Site Code</u>	<u>NCA Site Name</u>
-		No Data

LOCATORS

Nation United States Latitude 393303N
State Colorado Longitude 1072946W

Quad Code Quad Name

39107-E5 New Castle
39107-E4 Storm King Mountain

County

Garfield (CO)

Watershed Code Watershed Name

14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

Minimum Elevation	6,000.00	Feet	1,829.00	Meters
Maximum Elevation	6,000.00	Feet	1,829.00	Meters

Site Description

Coal Ridge is a steep, rocky ridge, part of the Grand Hogback, above Alkali Creek, a tributary of the Colorado River. The PCA occupies the steep, southwestern side of the ridge. Part of the site is within the Garfield Creek State Wildlife Area. The hillside has a sparse shrub cover, with much eroded bare ground and exposed bedrock of the upper Mesa Verde formation. Soils are thin, light colored and shaley.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes Mapped Date 01/30/2001

Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to include the surveyed area where the Wetherill milkvetch is found, and the adjacent similar habitat on the same steep hillside. It does not include the level areas above and below the plant population.

Primary Area	1,786.64	Acres	723.03	Hectares
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SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The Coal Ridge PCA contains a good (B-ranked) occurrence of a globally vulnerable (G3S3) plant.

Other Values Rank V3 - Moderate values

Other Values Comments

Another species at the site was notable, although not considered rare. Britton's skullcap (*Scutellaria brittonii*), an attractive member of the mint family, is an eastern slope species, only known previously in western Colorado from two collections near Glenwood Springs in 1897 and 1912 (Weber 1996).

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LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

No Data

Information Needs

No Data

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
22584	<i>Astragalus wetherillii</i>	Wetherill's milkvetch	G3	S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 01/30/2001

Version Author Lyon, M.J.

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